

2003

Minnesota

SALARY SURVEY

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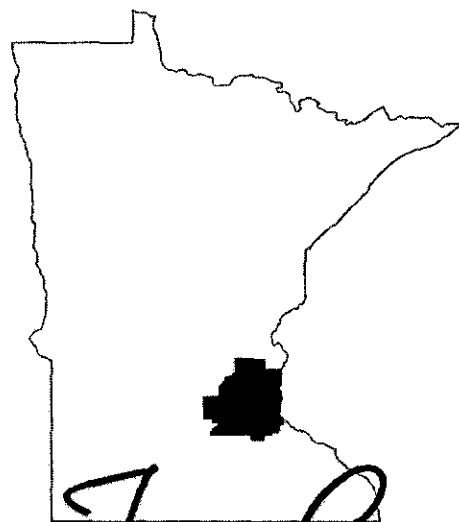


MINNESOTA
DEPARTMENT
OF
EMPLOYMENT
AND
ECONOMIC
DEVELOPMENT

LABOR MARKET
INFORMATION
OFFICE

IN COOPERATION
WITH THE

UNITED STATES
DEPARTMENT
OF LABOR



TWIN CITIES
PLANNING REGION

A product of the
**Occupational Employment
Statistics (OES) Wage Survey**

February 2004

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Twin Cities	State	US		Twin Cities	State	US
Architecture & Engineering				Surveying and Mapping Technicians	\$19.57	16.07	14.48
Aerospace Engineering and Operations Technicians	\$25.14	24.38	25.59	Surveyors	\$21.47	21.35	19.81
Aerospace Engineers	\$29.66	28.56	36.04	Arts, Design, Entertainment, Sports, & Media			
Agricultural Engineers	\$22.07	20.20	25.12	Actors	\$35,519	36,280	24,185
All Other Drafters, Engineering, and Mapping Technicians	\$22.45	21.15	- - -	All Other Art and Design Workers	\$18.11	16.73	- - -
Architects, Except Landscape and Naval	\$27.90	27.85	28.05	Announcers	\$11.92	10.03	10.21
Architectural and Civil Drafters	\$19.20	18.87	18.50	Art Directors	\$30.92	30.19	30.65
Biomedical Engineers	\$31.53	30.79	29.93	Athletes and Sports Competitors	\$145,600	145,600	46,701
Cartographers and Photogrammetrists	\$22.85	21.95	21.24	Audio and Video Equipment Technicians	\$22.71	19.78	15.42
Chemical Engineers	\$32.89	32.04	35.91	Broadcast Technicians	\$15.22	13.82	13.76
Civil Engineering Technicians	\$21.72	21.38	18.68	Camera Operators, Television, Video, and Motion Picture	\$21.62	20.78	16.21
Civil Engineers	\$28.64	27.85	29.76	Choreographers	\$17.59	14.70	14.60
Computer Hardware Engineers	\$33.99	35.62	35.75	Coaches and Scouts	\$31,064	30,465	28,730
Electrical and Electronic Engineering Technicians	\$21.76	20.81	21.28	Commercial and Industrial Designers	\$22.92	22.10	25.89
Electrical and Electronics Drafters	\$21.06	20.40	20.36	Dancers	\$13.26	13.34	10.45
Electrical Engineers	\$34.50	33.44	33.78	Editors	\$21.36	20.16	20.39
Engineers, All Other	\$35.74	34.36	- - -	Entertainers and Performers, Sports and Related Workers, All Other	\$22,032	22,390	- - -
Environmental Engineering Technicians	\$19.54	20.30	18.26	Fashion Designers	\$21.03	17.51	25.41
Environmental Engineers	\$30.77	30.10	30.42	Film and Video Editors	\$23.77	23.64	18.96
Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	\$32.99	33.18	28.74	Fine Artists, Including Painters, Sculptors, and Illustrators	\$20.54	19.39	17.47
Industrial Engineering Technicians	\$21.16	20.31	20.76	Floral Designers	\$10.29	9.89	9.66
Industrial Engineers	\$31.70	30.09	30.79	Graphic Designers	\$19.15	18.07	18.18
Landscape Architects	\$29.30	28.82	23.48	Interior Designers	\$22.14	20.59	19.41
Materials Engineers	\$30.08	29.87	31.01	Interpreters and Translators	\$16.58	16.29	16.15
Mechanical Drafters	\$21.17	19.84	20.18	Media and Communication Equipment Workers, All Other	\$17.63	15.91	- - -
Mechanical Engineers	\$30.38	29.57	31.15	Media and Communication Workers, All Other	\$22.85	23.24	- - -
Mining and Geological Engineers, Including Mining Safety Engineers	\$29.41	29.43	30.61	Merchandise Displayers and Window Trimmers	\$12.15	11.65	11.17
				Multi-Media Artists and Animators	\$23.92	21.28	21.78

Note: For explanation of wage symbols, see the Methodology section on page 15.

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Twin Cities	State	US		Twin Cities	State	US
Music Directors and Composers	\$48,534	47,845	32,264	Budget Analysts	\$25.89	25.33	26.00
Musicians and Singers	\$48,210	48,695	37,396	Claims Adjusters, Examiners, and Investigators	\$20.99	20.31	21.31
News Analysts, Reporters and Correspondents	\$24.04	13.57	15.12	Compensation, Benefits, and Job Analysis Specialists	\$21.60	21.21	22.34
Photographers	\$17.04	14.99	11.91	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	\$26.05	25.09	22.20
Producers and Directors	\$48,099	45,829	47,649	Cost Estimators	\$23.81	22.73	23.56
Public Relations Specialists	\$22.38	21.84	20.66	Credit Analysts	\$22.97	22.55	21.26
Radio Operators	\$20.02	19.59	15.62	Emergency Management Specialists	\$26.61	23.26	21.58
Set and Exhibit Designers	\$17.80	17.64	16.78	Employment, Recruitment, and Placement Specialists	\$23.03	22.13	19.53
Sound Engineering Technicians	\$22.82	22.55	18.31	Financial Analysts	\$30.43	30.31	28.29
Technical Writers	\$26.60	25.78	25.06	Financial Examiners	\$30.52	30.38	27.85
Writers and Authors	\$23.83	21.10	21.20	Financial Specialists, All Other	\$23.27	23.24	---
Building & Grounds Cleaning & Maintenance				Insurance Appraisers, Auto Damage	\$19.75	20.03	21.12
All Other Building and Grounds Cleaning and Maintenance Workers	\$9.37	9.85	---	Insurance Underwriters	\$24.94	24.14	22.59
First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	\$14.76	14.22	13.94	Loan Counselors	\$15.15	15.66	15.86
First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	\$19.91	17.79	16.37	Loan Officers	\$22.97	22.41	21.79
Grounds Maintenance Workers, All Other	\$17.97	11.80	---	Management Analysts	\$32.11	31.95	29.89
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	\$10.05	9.92	9.04	Meeting and Convention Planners	\$19.98	19.10	18.54
Landscaping and Groundskeeping Workers	\$12.15	11.31	9.80	Personal Financial Advisors	\$25.45	25.02	28.08
Maids and Housekeeping Cleaners	\$9.63	8.74	8.14	Purchasing Agents and Buyers, Farm Products	\$23.57	22.94	20.26
Pest Control Workers	\$13.53	---	12.26	Purchasing Agents, Except Wholesale, Retail, and Farm Products	\$24.25	23.19	22.34
Tree Trimmers and Pruners	\$16.98	13.84	12.44	Tax Examiners, Collectors, and Revenue Agents	\$27.31	26.03	20.93
Business & Financial Operations				Tax Preparers	\$19.88	17.74	12.70
Accountants and Auditors	\$25.00	24.23	23.29	Training and Development Specialists	\$23.12	22.23	21.21
Agents and Business Managers of Artists, Performers, and Athletes	\$27.66	28.96	27.61	Wholesale and Retail Buyers, Except Farm Products	\$22.90	21.91	20.20
All Other Business Operations and Human Resources Specialists	\$23.72	22.67	---	Community & Social Services			
Appraisers and Assessors of Real Estate	\$26.57	25.94	20.69	All Other Counselors, Social and Religious Workers	\$16.89	16.45	---
				Child, Family, and School Social Workers	\$18.39	18.27	16.43
				Clergy	\$18.46	18.95	16.41

Note: For explanation of wage symbols, see the Methodology section on page 15.

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Twin Cities	State	US		Twin Cities	State	US
Directors, Religious Activities and Education	\$17.74	17.22	13.88	Brickmasons and Blockmasons	\$26.75	26.35	20.72
Educational, Vocational, and School Counselors	\$18.49	17.46	21.85	Carpenters	\$21.62	19.18	16.94
Health Educators	\$20.40	19.47	17.96	Carpet Installers	\$24.59	23.93	16.15
Marriage and Family Therapists	\$17.55	18.82	17.63	Cement Masons and Concrete Finishers	\$22.85	20.95	15.19
Medical and Public Health Social Workers	\$17.38	17.41	18.52	Construction and Building Inspectors	\$26.05	24.66	20.62
Mental Health and Substance Abuse Social Workers	\$18.89	19.45	16.27	Construction Laborers	\$20.69	18.31	12.26
Mental Health Counselors	\$17.17	16.33	14.83	Drywall and Ceiling Tile Installers	\$25.46	23.12	16.70
Rehabilitation Counselors	\$15.44	14.49	12.81	Earth Drillers, Except Oil and Gas	\$17.12	16.71	16.10
Social and Human Service Assistants	\$12.43	11.90	11.58	Electricians	\$30.32	27.34	20.51
Substance Abuse and Behavioral Disorder Counselors	\$17.28	17.09	14.95	Elevator Installers and Repairers	\$28.89	28.37	26.78
Computer & Mathematical				Extraction Workers, All Other	\$12.58	13.63	---
Actuaries	\$42.21	40.84	34.67	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	\$28.71	26.49	23.62
Computer and Information Scientists, Research	\$49.65	48.28	38.52	Floor Layers, Except Carpet, Wood, and Hard Tiles	\$23.34	21.96	16.64
Computer Programmers	\$28.68	28.28	29.86	Floor Sanders and Finishers	\$14.39	14.83	13.62
Computer Software Engineers, Applications	\$34.31	34.77	35.13	Glaziers	\$21.95	18.94	15.66
Computer Software Engineers, Systems Software	\$36.61	36.54	36.68	Hazardous Materials Removal Workers	\$22.12	20.58	16.09
Computer Specialists, All Other	\$31.62	30.54	---	Helpers, Construction Trades, All Other	\$15.54	16.80	---
Computer Support Specialists	\$19.93	19.39	19.37	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	\$25.54	20.62	12.09
Computer Systems Analysts	\$31.35	30.92	31.16	Helpers--Carpenters	\$13.11	12.65	10.66
Database Administrators	\$29.68	28.12	27.49	Helpers--Electricians	\$13.90	13.60	11.44
Mathematical Scientists, All Other	\$16.60	17.42	---	Helpers--Extraction Workers	\$11.74	11.55	12.49
Mathematical Technicians	\$20.34	19.53	18.10	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	\$16.18	13.98	9.95
Network and Computer Systems Administrators	\$27.69	26.89	27.15	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	\$12.43	12.60	11.02
Network Systems and Data Communications Analysts	\$29.41	28.39	28.95	Helpers--Roofers	\$16.00	12.50	10.15
Operations Research Analysts	\$23.24	22.59	28.19	Highway Maintenance Workers	\$19.41	17.46	14.07
Statisticians	\$28.52	29.71	28.28	Insulation Workers	\$30.79	17.72	14.33
Construction & Extraction							
All Other Construction Trades and Related Workers	\$23.67	18.77	---				
Boilermakers	\$27.77	26.99	20.78				

Note: For explanation of wage symbols, see the Methodology section on page 15.

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Twin Cities	State	US		Twin Cities	State	US
Operating Engineers and Other Construction Equipment Operators	\$24.78	20.67	17.46	Computer Science Teachers, Postsecondary	\$58,384	58,246	51,380
Painters, Construction and Maintenance	\$19.20	18.53	14.41	Criminal Justice and Law Enforcement Teachers, Postsecondary	\$49,387	50,664	46,021
Paperhangers	\$25.64	25.26	15.68	Economics Teachers, Postsecondary	\$81,957	74,083	65,786
Paving, Surfacing, and Tamping Equipment Operators	\$21.68	19.61	14.29	Education Teachers, Postsecondary	\$47,139	47,329	49,411
Pile-Driver Operators	\$25.61	25.04	22.51	Education, Training, and Library Workers, All Other	\$16.27	15.45	---
Pipelayers	\$22.14	21.08	14.12	Elementary School Teachers, Except Special Education	\$44,167	43,246	43,053
Plasterers and Stucco Masons	\$24.66	22.79	16.39	English Language and Literature Teachers, Postsecondary	\$52,527	52,544	48,175
Plumbers, Pipefitters, and Steamfitters	\$28.29	26.08	19.90	Foreign Language and Literature Teachers, Postsecondary	\$47,537	49,675	47,587
Reinforcing Iron and Rebar Workers	\$25.80	25.52	18.20	Graduate Teaching Assistants	\$27,845	27,104	24,443
Roofers	\$19.78	17.35	14.95	History Teachers, Postsecondary	\$54,722	54,107	53,368
Septic Tank Servicers and Sewer Pipe Cleaners	\$18.29	16.47	13.84	Instructional Coordinators	\$26.77	25.86	23.46
Sheet Metal Workers	\$24.47	21.44	17.13	Kindergarten Teachers, Except Special Education	\$44,650	41,874	41,023
Structural Iron and Steel Workers	\$30.37	29.28	20.15	Law Teachers, Postsecondary	\$103,682	101,444	83,232
Tapers	\$25.38	24.05	19.32	Librarians	\$22.09	21.46	21.35
Tile and Marble Setters	\$21.08	20.83	17.72	Library Science Teachers, Postsecondary	\$58,651	53,801	53,348
Education, Training, & Library				Library Technicians	\$14.27	13.41	11.93
Adult Literacy, Remedial Education, and GED Teachers and Instructors	\$20.33	19.62	18.03	Mathematical Science Teachers, Postsecondary	\$60,222	56,527	51,812
All Other Teachers, Primary, Secondary, and Adult	\$32,713	31,427	---	Middle School Teachers, Except Special and Vocational Education	\$39,025	40,867	43,095
Anthropology and Archeology Teachers, Postsecondary	\$55,361	56,587	61,056	Nursing Instructors and Teachers, Postsecondary	\$51,814	51,969	51,936
Archivists, Curators, and Museum Technicians	\$20.34	19.07	17.48	Philosophy and Religion Teachers, Postsecondary	\$45,693	46,940	50,504
Art, Drama, and Music Teachers, Postsecondary	\$44,857	45,527	49,009	Postsecondary Teachers, All Other	\$51,636	51,017	---
Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	\$75,556	64,766	64,559	Preschool Teachers, Except Special Education	\$12.15	11.52	9.54
Audio-Visual Collections Specialists	\$24.57	23.24	16.03	Psychology Teachers, Postsecondary	\$58,487	55,198	55,409
Biological Science Teachers, Postsecondary	\$55,167	52,953	57,294	Recreation and Fitness Studies Teachers, Postsecondary	\$54,565	49,823	44,960
Business Teachers, Postsecondary	\$58,996	57,336	56,625	Secondary School Teachers, Except Special and Vocational Education	\$46,043	43,350	45,289
Chemistry Teachers, Postsecondary	\$61,383	57,063	56,635	Self-Enrichment Education Teachers	\$19.12	17.46	14.52
Communications Teachers, Postsecondary	\$54,326	51,675	49,947				

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Occupational Title	Median Wage			Occupational Title	Median Wage		
	Twin Cities	State	US		Twin Cities	State	US
Social Work Teachers, Postsecondary	\$54,436	53,833	53,008	Dishwashers	\$8.57	7.42	7.37
Sociology Teachers, Postsecondary	\$55,158	54,412	53,811	First-Line Supervisors/Managers of Food Preparation and Serving Workers	\$13.54	12.07	12.09
Special Education Teachers, Middle School	\$42,154	41,085	42,610	Food Preparation and Serving Related Workers, All Other	\$8.23	7.97	---
Special Education Teachers, Preschool, Kindergarten, and Elementary School	\$45,463	44,488	43,991	Food Preparation Workers	\$9.84	9.00	8.09
Special Education Teachers, Secondary School	\$45,230	42,763	45,475	Food Servers, Nonrestaurant	\$8.44	8.32	7.75
Teacher Assistants	\$22,360	21,634	19,229	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	\$8.61	8.23	7.58
Vocational Education Teachers, Middle School	\$48,022	42,141	43,888	Waiters and Waitresses	\$6.64	6.62	7.01
Vocational Education Teachers, Postsecondary	\$21.98	22.19	19.28	Healthcare Practitioners & Technical			
Vocational Education Teachers, Secondary School	\$49,662	44,707	45,691	All Other Health Diagnosing and Treating Practitioners	\$21.37	20.92	---
Farming, Fishing, & Forestry				All Other Health Professionals and Technicians	\$19.77	18.84	---
Agricultural Equipment Operators	\$13.59	11.67	8.56	Anesthesiologists	\$64.91	65.40	>70.00
Agricultural Inspectors	\$20.71	18.23	14.18	Athletic Trainers	\$39,385	34,752	34,851
Farming, Fishing, and Forestry Workers, All Other	\$12.05	11.12	---	Audiologists	\$26.88	22.07	23.98
Farmworkers and Laborers, Crop, Nursery, and Greenhouse	\$10.04	9.67	7.46	Cardiovascular Technologists and Technicians	\$19.01	18.42	18.05
Farmworkers, Farm and Ranch Animals	\$9.66	10.04	8.47	Chiropractors	\$25.47	26.65	32.37
First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	\$17.02	19.25	16.93	Dental Hygienists	\$30.21	28.75	27.40
Food Preparation & Serving-Related				Dentists	\$58.63	65.14	61.05
Bartenders	\$7.54	7.46	7.43	Diagnostic Medical Sonographers	\$25.94	25.89	24.11
Chefs and Head Cooks	\$16.55	14.31	13.84	Dietetic Technicians	\$15.09	14.39	11.14
Combined Food Preparation and Serving Workers, Including Fast Food	\$7.99	7.51	7.18	Dietitians and Nutritionists	\$21.97	21.41	20.39
Cooks, Fast Food	\$8.02	7.74	7.11	Emergency Medical Technicians and Paramedics	\$16.34	12.61	11.90
Cooks, Institution and Cafeteria	\$11.50	10.67	8.99	Family and General Practitioners	>\$70.00	>70.00	64.70
Cooks, Restaurant	\$10.57	9.98	9.44	Internists, General	\$68.83	68.56	>70.00
Cooks, Short Order	\$10.25	9.03	8.06	Licensed Practical and Licensed Vocational Nurses	\$16.79	15.54	15.58
Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	\$7.78	7.49	7.54	Medical and Clinical Laboratory Technicians	\$15.97	16.53	14.39
Dining Room and Cafeteria Attendants and Bartender Helpers	\$7.33	7.20	7.20	Medical and Clinical Laboratory Technologists	\$21.07	21.02	21.26
				Medical Records and Health Information Technicians	\$12.58	12.62	11.84
				Nuclear Medicine Technologists	\$25.76	25.48	24.15

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Occupational Title	Median Wage			Occupational Title	Median Wage		
	Twin Cities	State	US		Twin Cities	State	US
Obstetricians and Gynecologists	>\$70.00	> 70.00	>70.00	Healthcare Support Workers, All Other	\$12.79	12.36	---
Occupational Health and Safety Specialists and Technicians	\$26.14	24.88	22.79	Home Health Aides	\$10.61	9.86	8.97
Occupational Therapists	\$23.75	23.82	25.75	Massage Therapists	\$23.26	21.67	14.17
Opticians, Dispensing	\$14.41	12.95	12.69	Medical Assistants	\$13.31	12.95	11.86
Optometrists	\$42.27	41.44	42.65	Medical Equipment Preparers	\$13.49	11.65	11.38
Orthotists and Prosthetists	\$28.83	27.94	22.92	Medical Transcriptionists	\$15.06	14.37	13.45
Pediatricians, General	\$67.05	67.70	66.06	Nursing Aides, Orderlies, and Attendants	\$12.54	11.29	9.88
Pharmacists	\$38.92	38.71	38.17	Occupational Therapist Aides	\$11.78	11.32	10.92
Pharmacy Technicians	\$14.29	13.48	11.03	Occupational Therapist Assistants	\$16.16	16.27	18.16
Physical Therapists	\$26.86	26.87	28.40	Pharmacy Aides	\$10.10	9.83	9.13
Physician Assistants	\$34.80	33.61	32.04	Physical Therapist Aides	\$11.08	10.97	10.24
Physicians and Surgeons, All Other	\$67.90	> 70.00	---	Physical Therapist Assistants	\$16.88	16.45	17.87
Podiatrists	\$63.08	62.46	47.00	Psychiatric Aides	\$11.43	11.20	11.38
Psychiatric Technicians	\$14.40	13.60	12.74	Veterinary Assistants and Laboratory Animal Caretakers	\$8.28	8.39	8.81
Psychiatrists	\$38.18	53.62	64.87	Installation, Maintenance, & Repair			
Radiation Therapists	\$26.01	24.36	25.09	All Other Electrical and Electronic Equipment Mechanics, Installers, and Repairers	\$16.32	16.55	---
Radiologic Technologists and Technicians	\$21.03	20.86	19.31	All Other Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	\$18.84	19.34	---
Recreational Therapists	\$16.61	16.63	15.13	Automotive Body and Related Repairers	\$20.73	18.29	16.19
Registered Nurses	\$26.93	25.63	23.82	Automotive Glass Installers and Repairers	\$20.51	17.60	13.32
Respiratory Therapists	\$23.45	22.46	19.93	Automotive Service Technicians and Mechanics	\$16.43	15.28	15.16
Respiratory Therapy Technicians	\$16.64	16.88	16.91	Avionics Technicians	\$26.80	23.67	20.83
Speech-Language Pathologists	\$23.53	23.11	24.49	Bicycle Repairers	\$9.88	10.01	9.53
Surgeons	>\$70.00	> 70.00	>70.00	Bus and Truck Mechanics and Diesel Engine Specialists	\$20.29	18.00	17.03
Surgical Technologists	\$19.41	18.92	15.46	Camera and Photographic Equipment Repairers	\$14.81	18.64	15.55
Veterinarians	\$33.38	32.34	31.25	Coin, Vending, and Amusement Machine Servicers and Repairers	\$11.59	13.05	13.56
Veterinary Technologists and Technicians	\$12.89	12.41	11.37	Computer, Automated Teller, and Office Machine Repairers	\$17.88	17.32	16.47
Healthcare Support							
Dental Assistants	\$17.42	15.98	13.50				

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Occupational Title	Median Wage			Occupational Title	Median Wage		
	Twin Cities	State	US		Twin Cities	State	US
Control and Valve Installers and Repairers, Except Mechanical Door	\$24.53	23.36	21.54	Motorcycle Mechanics	\$14.70	13.73	13.43
Electric Motor, Power Tool, and Related Repairers	\$23.07	19.45	15.96	Musical Instrument Repairers and Tuners	\$16.97	13.52	14.58
Electrical and Electronics Installers and Repairers, Transportation Equipment	\$23.50	21.84	19.13	Outdoor Power Equipment and Other Small Engine Mechanics	\$15.98	12.88	12.29
Electrical and Electronics Repairers, Commercial and Industrial Equipment	\$21.73	21.54	20.37	Precision Instrument and Equipment Repairers, All Other	\$22.68	17.75	---
Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	\$27.35	---	25.61	Radio Mechanics	\$22.41	17.83	17.95
Electrical Power-Line Installers and Repairers	\$27.62	26.39	24.04	Recreational Vehicle Service Technicians	\$14.55	13.75	13.42
Electronic Equipment Installers and Repairers, Motor Vehicles	\$10.85	11.09	12.89	Refractory Materials Repairers, Except Brickmasons	\$22.29	18.92	17.39
Electronic Home Entertainment Equipment Installers and Repairers	\$9.43	10.41	13.48	Security and Fire Alarm Systems Installers	\$19.30	19.32	16.03
Fabric Menders, Except Garment	\$17.51	18.35	12.73	Telecommunications Line Installers and Repairers	\$16.82	16.63	19.64
Farm Equipment Mechanics	\$21.54	14.06	13.43	Tire Repairers and Changers	\$10.17	9.91	9.99
First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	\$25.00	23.62	23.57	Watch Repairers	\$10.67	10.86	13.16
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	\$20.74	18.91	17.29	Legal			
Helpers--Installation, Maintenance, and Repair Workers	\$11.70	11.12	10.62	Administrative Law Judges, Adjudicators, and Hearing Officers	\$38.15	38.45	31.98
Home Appliance Repairers	\$19.70	17.98	15.06	All Other Legal and Related Workers	\$21.17	20.67	---
Industrial Machinery Mechanics	\$20.65	19.95	18.82	Arbitrators, Mediators, and Conciliators	\$28.56	28.68	23.44
Installation, Maintenance, and Repair Workers, All Other	\$16.60	16.29	---	Court Reporters	\$26.27	28.12	20.59
Locksmiths and Safe Repairers	\$16.70	16.97	14.09	Judges, Magistrate Judges, and Magistrates	\$49.75	50.32	46.61
Maintenance and Repair Workers, General	\$17.23	16.14	14.55	Law Clerks	\$19.93	19.65	15.10
Maintenance Workers, Machinery	\$17.38	15.93	16.11	Lawyers	\$43.90	41.26	44.73
Manufactured Building and Mobile Home Installers	\$13.25	12.14	11.48	Paralegals and Legal Assistants	\$20.25	19.72	18.81
Mechanical Door Repairers	\$16.66	16.32	14.46	Title Examiners, Abstractors, and Searchers	\$18.43	16.33	16.16
Medical Equipment Repairers	\$18.67	18.29	18.02	Life, Physical, & Social Science			
Millwrights	\$27.00	23.27	20.81	Agricultural and Food Science Technicians	\$14.70	14.59	14.16
Mobile Heavy Equipment Mechanics, Except Engines	\$20.52	19.92	17.82	Agricultural and Food Scientists	\$22.90	23.63	24.11
Motorboat Mechanics	\$16.89	15.72	14.40	All Other Life, Physical, and Social Science Technicians	\$18.11	19.33	---
				Anthropologists and Archeologists	\$24.15	24.53	19.14
				Atmospheric and Space Scientists	\$28.11	29.21	29.82
				Biochemists and Biophysicists	\$23.49	24.00	29.91

Note: For explanation of wage symbols, see the Methodology section on page 15.

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Twin Cities	State	US		Twin Cities	State	US
Biological Technicians	\$15.34	15.73	16.21	Management			
Chemical Technicians	\$17.52	17.20	18.55	Administrative Services Managers	\$34.56	33.52	26.01
Chemists	\$28.85	28.17	26.21	Advertising and Promotions Managers	\$38.67	36.72	28.31
Clinical, Counseling, and School Psychologists	\$21.80	23.21	25.35	Chief Executives	>\$70.00	>70.00	62.55
Conservation Scientists	\$26.97	25.83	24.94	Computer and Information Systems Managers	\$45.97	45.19	42.23
Economists	\$26.18	25.75	33.96	Construction Managers	\$36.20	34.64	31.46
Environmental Science and Protection Technicians, Including Health	\$19.31	18.00	17.50	Education Administrators, Elementary and Secondary School	\$87,681	79,720	73,669
Environmental Scientists and Specialists, Including Health	\$24.32	24.05	23.58	Education Administrators, Postsecondary	\$36.06	35.05	32.03
Epidemiologists	\$29.11	29.24	26.68	Education Administrators, Preschool and Child Care Center/Program	\$16.59	16.12	16.52
Forensic Science Technicians	\$20.72	20.32	20.33	Engineering Managers	\$46.45	45.27	45.04
Forest and Conservation Technicians	\$13.23	15.21	15.35	Farm, Ranch, and Other Agricultural Managers	\$37.03	29.40	21.67
Foresters	\$28.20	24.85	23.15	Financial Managers	\$44.04	42.58	36.33
Geological and Petroleum Technicians	\$16.41	17.02	19.54	Food Service Managers	\$21.98	19.19	17.73
Geoscientists, Except Hydrologists and Geographers	\$26.48	26.32	33.43	Funeral Directors	\$24.84	24.21	21.49
Historians	\$24.10	24.60	20.83	Gaming Managers	\$26.32	25.88	26.92
Hydrologists	\$31.19	29.89	28.01	General and Operations Managers	\$40.97	36.16	33.80
Industrial-Organizational Psychologists	\$38.67	31.35	31.56	Human Resources Managers	\$40.49	39.18	32.06
Life Scientists, All Other	\$23.84	22.70	- - -	Industrial Production Managers	\$38.33	35.65	33.36
Market Research Analysts	\$27.10	27.33	26.66	Legislators	\$14,299	14,435	7.54
Materials Scientists	\$29.86	30.36	32.00	Lodging Managers	\$18.01	16.57	16.83
Medical Scientists, Except Epidemiologists	\$21.41	21.77	28.24	Managers, All Other	\$38.87	37.57	- - -
Microbiologists	\$22.47	22.12	25.28	Marketing Managers	\$48.51	47.46	38.77
Physical Scientists, All Other	\$43.87	42.29	- - -	Medical and Health Services Managers	\$34.80	32.23	30.40
Physicists	\$37.90	38.34	42.13	Natural Sciences Managers	\$40.72	38.02	40.75
Social Scientists and Related Workers, All Other	\$27.98	28.27	- - -	Postmasters and Mail Superintendents	\$27.69	24.15	24.05
Survey Researchers	\$15.53	15.56	11.00	Property, Real Estate, and Community Association Managers	\$20.75	20.15	18.27
Urban and Regional Planners	\$25.21	27.28	24.71	Public Relations Managers	\$35.52	34.22	30.04
Zoologists and Wildlife Biologists	\$22.20	23.96	23.65				

Note: For explanation of wage symbols, see the Methodology section on page 15.

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Twin Cities	State	US		Twin Cities	State	US
Purchasing Managers	\$36.37	35.30	29.67	Human Resources Assistants, Except Payroll and Timekeeping	\$16.46	15.93	15.07
Sales Managers	\$45.45	44.29	37.18	Insurance Claims and Policy Processing Clerks	\$15.39	14.35	14.30
Social and Community Service Managers	\$23.22	23.52	21.34	Interviewers, Except Eligibility and Loan	\$11.74	11.70	10.75
Transportation, Storage, and Distribution Managers	\$32.92	31.92	29.55	Legal Secretaries	\$21.81	20.38	17.35
Office & Administrative Support				Library Assistants, Clerical	\$11.54	10.62	9.63
All Other Financial, Information, and Record Clerks	\$14.07	13.67	---	Loan Interviewers and Clerks	\$14.56	13.77	13.79
All Other Material Recording, Scheduling, Dispatching, and Distributing Workers	\$13.70	13.29	---	Mail Clerks and Mail Machine Operators, Except Postal Service	\$11.41	11.35	10.50
All Other Secretaries, Administrative Assistants, and Other Office Support Workers	\$13.25	12.50	---	Medical Secretaries	\$14.14	13.57	12.60
Bill and Account Collectors	\$14.75	14.22	13.27	Meter Readers, Utilities	\$22.11	19.89	14.28
Billing and Posting Clerks and Machine Operators	\$14.80	13.80	12.93	New Accounts Clerks	\$13.63	13.09	12.48
Bookkeeping, Accounting, and Auditing Clerks	\$15.62	14.53	13.56	Office Clerks, General	\$13.08	12.02	11.04
Brokerage Clerks	\$14.96	14.84	16.46	Office Machine Operators, Except Computer	\$11.52	11.48	10.79
Cargo and Freight Agents	\$16.85	16.65	15.56	Order Clerks	\$14.45	13.25	12.29
Computer Operators	\$16.58	15.45	14.69	Payroll and Timekeeping Clerks	\$16.65	15.56	14.36
Correspondence Clerks	\$13.89	13.76	12.86	Police, Fire, and Ambulance Dispatchers	\$18.61	16.97	13.71
Couriers and Messengers	\$10.26	---	9.60	Postal Service Clerks	\$19.75	19.73	19.66
Court, Municipal, and License Clerks	\$15.18	14.90	13.52	Postal Service Mail Carriers	\$19.72	19.46	19.58
Credit Authorizers, Checkers, and Clerks	\$16.18	15.37	13.22	Postal Service Mail Sorters, Processors, and Processing Machine Operators	\$19.15	18.96	18.90
Customer Service Representatives	\$14.65	14.02	13.00	Procurement Clerks	\$14.62	13.81	14.66
Data Entry Keyers	\$12.16	11.68	11.10	Production, Planning, and Expediting Clerks	\$19.12	17.87	16.67
Desktop Publishers	\$18.47	16.87	15.66	Receptionists and Information Clerks	\$11.60	11.39	10.48
Dispatchers, Except Police, Fire, and Ambulance	\$19.53	18.11	15.00	Reservation and Transportation Ticket Agents and Travel Clerks	\$14.02	---	12.56
Eligibility Interviewers, Government Programs	\$18.89	17.83	15.36	Secretaries, Except Legal, Medical, and Executive	\$15.27	14.94	12.53
Executive Secretaries and Administrative Assistants	\$17.49	17.14	16.55	Shipping, Receiving, and Traffic Clerks	\$13.49	12.94	11.60
File Clerks	\$10.92	10.74	9.92	Statistical Assistants	\$14.97	15.40	14.60
First-Line Supervisors/Managers of Office and Administrative Support Workers	\$21.25	20.04	19.23	Stock Clerks and Order Fillers	\$10.76	10.00	9.54
Hotel, Motel, and Resort Desk Clerks	\$9.49	8.62	8.60	Switchboard Operators, Including Answering Service	\$12.06	11.44	10.50

Note: For explanation of wage symbols, see the Methodology section on page 15.

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Twin Cities	State	US		Twin Cities	State	US
Telephone Operators	\$11.44	11.71	14.17	Recreation Workers	\$11.04	9.91	8.95
Tellers	\$10.80	10.15	10.11	Residential Advisors	\$15.11	14.84	10.25
Weighers, Measurers, Checkers, and Samplers, Recordkeeping	\$13.27	11.53	11.97	Shampooers	\$7.46	7.46	7.12
Word Processors and Typists	\$13.27	12.96	13.24	Skin Care Specialists	\$13.61	12.65	11.13
Personal Care & Service				Tour Guides and Escorts	\$9.48	9.70	9.17
Amusement and Recreation Attendants	\$8.34	7.81	7.40	Ushers, Lobby Attendants, and Ticket Takers	\$6.73	6.71	7.23
Animal Trainers	\$20.14	11.11	11.37	Production			
Baggage Porters and Bellhops	\$8.68	8.47	8.84	All Other Food Processing Workers	\$10.68	10.06	---
Barbers	\$13.31	14.33	9.69	All Other Printing Workers	\$13.85	13.70	---
Child Care Workers	\$8.51	8.12	8.10	Assemblers and Fabricators, All Other	\$13.27	12.28	---
Concierges	\$12.34	10.51	10.76	Bakers	\$10.84	10.59	10.19
Costume Attendants	\$13.37	13.27	11.97	Bindery Workers	\$12.86	12.82	10.83
Entertainment Attendants and Related Workers, All Other	\$8.88	9.02	---	Bookbinders	\$16.87	18.69	13.72
First-Line Supervisors/Managers of Personal Service Workers	\$15.01	14.52	14.34	Butchers and Meat Cutters	\$19.26	14.38	12.63
Fitness Trainers and Aerobics Instructors	\$11.38	10.80	11.86	Cabinetmakers and Bench Carpenters	\$15.65	14.27	11.89
Funeral Attendants	\$11.30	9.82	9.02	Cementing and Gluing Machine Operators and Tenders	\$13.83	13.33	11.49
Gaming and Sports Book Writers and Runners	\$10.06	8.30	9.24	Chemical Equipment Operators and Tenders	\$16.67	16.16	18.55
Gaming Supervisors	\$15.90	12.58	19.47	Chemical Plant and System Operators	\$21.64	19.36	21.76
Gaming Workers, All Other	\$8.78	9.13	---	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	\$17.57	15.02	12.53
Hairdressers, Hairstylists, and Cosmetologists	\$11.00	10.82	9.40	Coil Winders, Tapers, and Finishers	\$16.65	12.21	11.41
Locker Room, Coatroom, and Dressing Room Attendants	\$8.70	8.41	8.39	Computer-Controlled Machine Tool Operators, Metal and Plastic	\$18.40	16.54	14.40
Makeup Artists, Theatrical and Performance	\$38.20	23.57	12.25	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	\$14.91	14.83	13.22
Manicurists and Pedicurists	\$8.84	8.87	8.58	Cutters and Trimmers, Hand	\$24.40	15.27	10.91
Motion Picture Projectionists	\$8.31	7.10	8.21	Cutting and Slicing Machine Setters, Operators, and Tenders	\$15.69	14.02	12.73
Nonfarm Animal Caretakers	\$8.81	8.62	8.46	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	\$14.41	12.61	12.17
Personal and Home Care Aides	\$10.02	9.79	8.05	Dental Laboratory Technicians	\$16.56	15.44	14.12
Personal Care and Service Workers, All Other	\$9.40	8.76	---				

Note: For explanation of wage symbols, see the Methodology section on page 15.

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Twin Cities	State	US		Twin Cities	State	US
Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$16.69	15.03	13.63	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$17.83	15.94	14.99
Electrical and Electronic Equipment Assemblers	\$14.01	12.84	11.37	Laundry and Dry-Cleaning Workers	\$10.32	9.73	8.32
Electromechanical Equipment Assemblers	\$14.36	13.94	12.52	Lay-Out Workers, Metal and Plastic	\$17.03	16.18	15.24
Engine and Other Machine Assemblers	\$15.12	15.21	14.45	Machinists	\$18.89	17.51	16.14
Etchers and Engravers	\$14.23	13.59	11.12	Meat, Poultry, and Fish Cutters and Trimmers	\$9.21	9.04	8.83
Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	\$13.90	13.76	12.82	Medical Appliance Technicians	\$15.62	13.76	13.72
Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	\$14.06	12.78	13.15	Metal Workers and Plastic Workers, All Other	\$13.94	13.43	- - -
Fabric and Apparel Patternmakers	\$11.51	10.88	13.06	Metal-Refining Furnace Operators and Tenders	\$17.50	18.06	15.24
Fiberglass Laminators and Fabricators	\$13.21	12.47	12.19	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	\$17.74	17.11	14.47
First-Line Supervisors/Managers of Production and Operating Workers	\$22.94	21.40	21.27	Mixing and Blending Machine Setters, Operators, and Tenders	\$16.65	15.77	13.63
Food Batchmakers	\$12.72	12.47	10.86	Model Makers, Metal and Plastic	\$21.37	20.05	18.83
Food Cooking Machine Operators and Tenders	\$16.66	12.41	10.83	Molders, Shapers, and Casters, Except Metal and Plastic	\$14.60	14.84	12.23
Forging Machine Setters, Operators, and Tenders, Metal and Plastic	\$10.95	11.63	13.03	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	\$13.80	13.55	11.51
Foundry Mold and Coremakers	\$17.14	16.36	12.93	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$18.34	16.61	14.21
Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	\$16.58	19.75	13.97	Numerical Tool and Process Control Programmers	\$21.16	20.56	18.59
Furniture Finishers	\$14.02	12.67	11.25	Ophthalmic Laboratory Technicians	\$11.25	10.83	10.78
Gas Plant Operators	\$23.36	23.37	23.95	Packaging and Filling Machine Operators and Tenders	\$12.16	11.96	10.51
Grinding and Polishing Workers, Hand	\$14.80	12.96	11.38	Painters, Transportation Equipment	\$17.12	14.44	16.62
Grinding, Lapping, Polishing, & Buffing Machine Tool Setters, Operators, & Tenders, Metal & Plastic	\$15.81	14.14	12.94	Painting, Coating, and Decorating Workers	\$10.84	10.55	10.50
Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	\$14.81	15.19	13.97	Paper Goods Machine Setters, Operators, and Tenders	\$14.71	15.08	14.00
Helpers--Production Workers	\$10.61	10.75	9.53	Patternmakers, Metal and Plastic	\$18.04	17.04	16.58
Inspectors, Testers, Sorters, Samplers, and Weighers	\$16.04	14.94	13.41	Patternmakers, Wood	\$17.81	15.16	14.76
Jewelers and Precious Stone and Metal Workers	\$15.73	14.44	13.01	Photographic Process Workers	\$14.01	- - -	10.02
Job Printers	\$18.55	16.68	14.91	Photographic Processing Machine Operators	\$11.02	10.58	9.33
				Plant and System Operators, All Other	\$20.18	19.04	- - -
				Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	\$15.77	14.52	12.59

Note: For explanation of wage symbols, see the Methodology section on page 15.

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Twin Cities	State	US		Twin Cities	State	US
Pourers and Casters, Metal	\$15.97	15.01	13.81	Water and Liquid Waste Treatment Plant and System Operators	\$20.60	19.12	16.54
Power Distributors and Dispatchers	\$28.74	26.12	26.81	Welders, Cutters, Solderers, and Brazers	\$18.19	15.74	14.45
Prepress Technicians and Workers	\$19.13	17.39	15.44	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	\$17.22	14.82	14.32
Pressers, Textile, Garment, and Related Materials	\$10.66	10.37	8.46	Woodworkers, All Other	\$12.96	11.85	---
Printing Machine Operators	\$17.74	17.07	14.38	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	\$13.91	13.02	10.91
Production Workers, All Other	\$14.51	13.52	---	Protective Service			
Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	\$14.52	14.56	14.04	Animal Control Workers	\$16.77	15.64	12.27
Sawing Machine Setters, Operators, and Tenders, Wood	\$12.49	12.37	10.94	Bailiffs	\$12.82	12.44	16.21
Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	\$14.97	13.53	15.03	Correctional Officers and Jailers	\$18.73	17.74	16.19
Sewers, Hand	\$11.11	10.70	8.95	Crossing Guards	\$9.46	8.83	9.25
Sewing Machine Operators	\$11.78	10.51	8.65	Detectives and Criminal Investigators	\$28.77	27.26	25.46
Shoe and Leather Workers and Repairers	\$10.77	10.41	9.42	Fire Fighters	\$11.42	12.23	17.95
Shoe Machine Operators and Tenders	\$10.20	---	10.20	Fire Inspectors and Investigators	\$24.74	23.63	22.30
Slaughterers and Meat Packers	\$10.69	10.18	10.09	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	\$31.51	27.45	27.47
Stationary Engineers and Boiler Operators	\$21.51	20.71	21.42	First-Line Supervisors/Managers of Police and Detectives	\$32.54	29.60	30.22
Structural Metal Fabricators and Fitters	\$16.03	15.40	14.18	First-Line Supervisors/Managers of Protective Service Workers, Except Police, Fire and Corrections	\$15.35	15.10	---
Tailors, Dressmakers, and Custom Sewers	\$13.38	12.60	11.01	Parking Enforcement Workers	\$13.61	13.97	13.93
Team Assemblers	\$13.13	12.40	11.23	Police and Sheriff's Patrol Officers	\$24.92	21.93	20.94
Textile Cutting Machine Setters, Operators, and Tenders	\$9.53	10.02	10.07	Private Detectives and Investigators	\$13.43	13.04	14.52
Textile Knitting and Weaving Machine Setters, Operators, and Tenders	\$12.34	10.31	11.39	Protective Service Workers, All Other	\$11.76	11.30	---
Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders	\$11.33	11.65	10.86	Security Guards	\$10.63	10.54	9.48
Textile, Apparel, and Furnishings Workers, All Other	\$9.61	9.68	---	Sales & Related			
Timing Device Assemblers, Adjusters, and Calibrators	\$13.77	13.21	11.98	Advertising Sales Agents	\$19.05	16.72	18.66
Tool and Die Makers	\$24.51	22.58	21.17	Cashiers	\$8.62	8.06	7.64
Tool Grinders, Filers, and Sharpeners	\$16.83	15.30	14.57	Counter and Rental Clerks	\$8.83	8.14	8.56
Upholsterers	\$13.90	13.55	12.22	Demonstrators and Product Promoters	\$9.32	9.17	10.10

Note: For explanation of wage symbols, see the Methodology section on page 15.

Occupational Title	Median Wage			Occupational Title	Median Wage		
	Twin Cities	State	US		Twin Cities	State	US
Door-To-Door Sales Workers, News and Street Vendors, and Related Workers	\$11.38	12.17	12.55	Cleaners of Vehicles and Equipment	\$9.54	9.02	8.45
First-Line Supervisors/Managers of Non-Retail Sales Workers	\$33.28	32.33	26.27	Commercial Pilots	\$50,266	50,094	49,432
First-Line Supervisors/Managers of Retail Sales Workers	\$15.91	15.01	14.72	Conveyor Operators and Tenders	\$13.34	12.05	12.02
Insurance Sales Agents	\$26.89	22.37	20.19	Crane and Tower Operators	\$17.64	17.37	18.00
Models	\$7.11	7.12	10.60	Dredge Operators	\$24.86	17.50	13.74
Parts Salespersons	\$15.40	13.66	11.86	Driver/Sales Workers	\$14.51	13.78	10.22
Real Estate Brokers	\$17.49	18.16	24.94	Excavating and Loading Machine and Dragline Operators	\$23.39	19.25	16.05
Real Estate Sales Agents	\$37.36	35.88	15.32	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	\$19.94	18.90	18.41
Retail Salespersons	\$9.47	9.00	8.77	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	\$21.50	20.07	21.26
Sales and Related Workers, All Other	\$19.68	18.47	- - -	Gas Compressor and Gas Pumping Station Operators	\$21.50	22.86	21.06
Sales Engineers	\$38.04	35.82	31.54	Hoist and Winch Operators	\$21.64	18.66	15.55
Sales Representatives, Services, All Other	\$24.20	23.81	- - -	Industrial Truck and Tractor Operators	\$15.47	14.46	12.92
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	\$26.66	25.06	21.17	Laborers and Freight, Stock, and Material Movers, Hand	\$11.94	11.34	9.77
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	\$32.01	31.03	27.62	Machine Feeders and Offbearers	\$12.74	12.29	10.82
Securities, Commodities, and Financial Services Sales Agents	\$61.82	- - -	30.21	Material Moving Workers, All Other	\$14.84	13.11	- - -
Telemarketers	\$11.84	10.60	9.69	Motor Vehicle Operators, All Other	\$8.66	9.02	- - -
Travel Agents	\$13.17	12.58	13.19	Packers and Packagers, Hand	\$9.74	9.22	8.27
Transportation & Material Moving				Parking Lot Attendants	\$9.22	9.12	8.08
Air Traffic Controllers	\$53.50	51.60	45.38	Refuse and Recyclable Material Collectors	\$17.57	15.72	11.95
Aircraft Cargo Handling Supervisors	\$21.46	19.47	18.45	Service Station Attendants	\$9.37	8.94	8.21
Airline Pilots, Copilots, and Flight Engineers	\$75,010	72,531	112,920	Taxi Drivers and Chauffeurs	\$9.84	9.64	9.18
All Other Air Transportation Workers	\$12.40	11.70	- - -	Transportation Inspectors	\$11.76	14.52	24.01
Ambulance Drivers and Attendants, Except Emergency Medical Technicians	\$11.88	8.49	9.46	Transportation Workers, All Other	\$9.64	10.20	- - -
Bridge and Lock Tenders	\$22.54	20.69	17.50	Truck Drivers, Heavy and Tractor-Trailer	\$19.78	17.85	16.46
Bus Drivers, School	\$13.12	12.77	11.10	Truck Drivers, Light or Delivery Services	\$13.73	12.56	11.83
Captains, Mates, and Pilots of Water Vessels	\$25.18	23.12	24.70				

Note: For explanation of wage symbols, see the Methodology section on page 15.

2003 Minnesota Occupational Wage Survey Methodology

Data in this brochure come from the bi-annual Occupational Employment Statistics (OES) Wage Survey, which measures employment and wage rates for workers in non-farm establishments statewide. This brochure contains the publishable median wages from the Twin Cities Metro Planning Region, Minnesota, and the U.S. from the 1999, 2000, 2001 (wages from 1999, 2000, and 2001 are updated to 2002), and 2002 survey rounds combined. Counties within the Twin Cities Metro Planning Region include Anoka, Carver, Dakota, Hennepin, Ramsey, Scott, and Washington. The statewide response rate for the three and a half years combined was 77.4 percent (20,227 responses out of 26,149 establishments surveyed).

The semi-annual OES survey is mailed to selected establishments to obtain data from every Metropolitan Statistical Area (MSA) and the rest (balance) of the state, across all surveyed industries. The wages were then escalated to the fourth quarter of 2003 using ECI factors as published by the Bureau of Labor Statistics (BLS). This escalating procedure is intended to provide a more current representation of the wage.

The survey is conducted by the Minnesota Department of Employment and Economic Development's (DEED) Labor Market Information office in cooperation with the U.S. Department of Labor's Bureau of Labor Statistics (BLS). In addition to preparing and mailing the surveys, DEED staff makes follow-up phone calls to request data from non-respondents or to clarify data. Collected data are then used to calculate national, statewide, MSA, balance of state, and planning region estimates.

Data Notes:

Dash (- - -) indicates data did not meet confidentiality and/or reliability requirements.

>70.00 indicates a median wage greater than \$70.00 an hour.

Occupations that do not report hourly wages (e.g. Teachers) have annual wages presented.

How to Obtain the Complete 2003 Minnesota Salary Survey

The 2003 Minnesota Salary Survey includes data for the State, its Metropolitan Statistical Areas (MSAs), the Balance of State and the United States. Occupational employment and six wage estimates (a mean wage and the 10th, 25th, 50th, 75th and 90th percentiles) are included for each occupation.

Visit <http://www.mnwfc.org/lmi/oes/index.htm> to obtain the full data set.

For further information or analyst assistance, call our Labor Market Information Helpline:

Twin Cities Regional Analyst: 651.779.5650
Twin Cities Metropolitan Area: 651.282-2714
Toll-free Greater Minnesota: 1.888.234-1114

These data are also available in alternative formats such as large print, Braille, computer diskette or audio tape upon request.

MINNESOTA DEPARTMENT
OF EMPLOYMENT AND ECONOMIC
DEVELOPMENT

LABOR MARKET INFORMATION OFFICE

390 NORTH ROBERT STREET
ST. PAUL, MN 55101

Penalty for Private Use, \$300



Labor Market Information HelpLine:
651.282.2714

Labor Market Information Receptionist:
651.296.6545

1.888.234.1114 (toll free)

FAX: 651.282.5429

E-MAIL: mdes.pubs@state.mn.us

INTERNET: www.mnwfc.org/lmi

*On request, this information can be
made available in alternative formats.*

2003
Minnesota

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stock number: DEED-03274-04
2,950/02/04